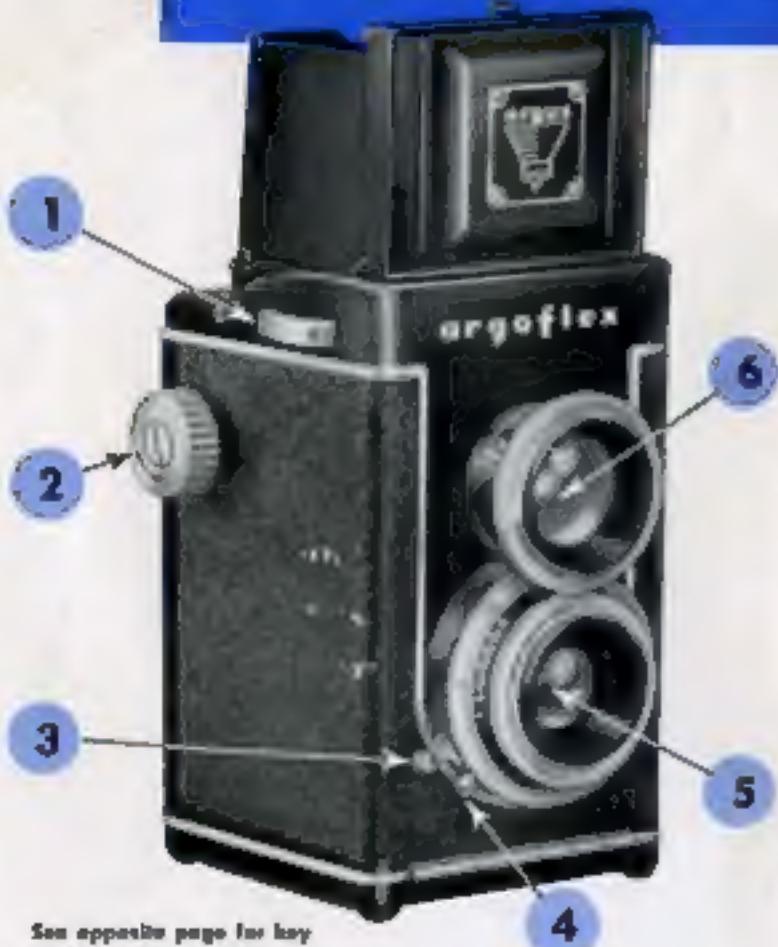


how to use the
Argoflex

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Argus, Incorporated
Ann Arbor, Michigan

Argoflex

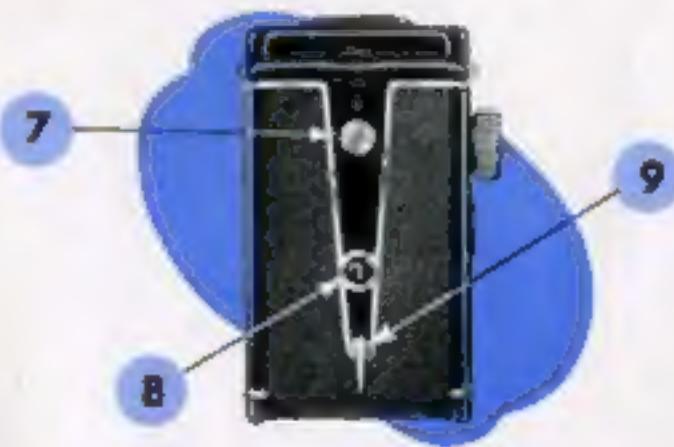


See opposite page for key
to the parts number above

Argoflex represents a modern development of the twin-lens type of camera. It shows you the picture before you take it, and incorporates many refinements which make picture-taking easier, and good results more certain. It is a precision instrument and should receive the

care accorded a fine watch, though it is rugged in construction and will give you years of picture-taking enjoyment.

To obtain the utmost from your Argoflex, read this instruction book carefully so you will thoroughly understand its operation.



- 1 Neck Strap Lug
- 2 Film Winding Knob
- 3 Shutter Release
- 4 Cable Release
- 5 Taking Lens
- 6 Viewing Lens
- 7 Locking Catch
- 8 Film Window
- 9 Film Window Cover Release

LOADING

USE ONLY 620 SIZE FILM

Open the back of the camera by pressing down on the locking catch. The back is hinged for convenience.

1



2

The empty film spool must be in the upper film compartment. Pull out the winding knob, giving it a quarter turn to secure it in the out position. Swing out film spool cradle and insert the empty spool.



3

Drop cradle with empty film spool back into compartment and turn winding knob to engage it with the slot in the end of the empty film spool.

4



Be sure to load the camera in subdued light; not in bright sunlight. Swing out lower film spool cradle and insert new roll of film. Then drop cradle back in compartment. Be sure film is placed as shown with end of protective paper in position indicated.

5



5

Holding cadle in with the left hand, pull off about 8 inches of paper leader for threading.



6

Fold end of paper (about one inch) and insert into long slot of the empty film spool.

To secure end of paper, give the winding knob about three turns.

Close camera back, making sure it is securely closed and locked.

7



8

Hold lever on back of camera, using left thumb, and wind until Figure 1 appears in the center of the red window. Do not wind beyond this point.

SHUTTER

To adjust the shutter, turn the milled ring until index line is opposite speed desired. (See guide on opposite page.)



There are four steps

to taking pictures with Argoflex:

Shutter adjustment, according to the type of subject.

Aperture, or lens adjustment, according to the light condition.

Focusing, according to the distance from camera to subject.

Exposure, or taking the picture.

Think of the word **SAFE** and you will get into the habit of making each step in the correct order.

OUTDOOR EXPOSURE GUIDE

For Average Fast Film like Kodak Plus X, ANSCO Supreme, etc.

Subject	Bottom	Single	Double-Single	Double-Dial
Beach, Water and Snow Scenes; Distant Landscapes.	Shutter 1/100 Lens 1/8	1/100	1/100	1/100
Close-ups in Beach, Water and Snow Scenes; Landscapes with Foreground.	1/100	1/100	1/100	1/100
Pictures of People, Children at Play, Gardens, Houses, Street Scenes.	1/100 1/9	1/100 1/6.3	1/100 1/6.3	1/50 1/4.5
All Subjects in Open Shade; Not Under Trees or Porches.	1/100 1/6.3	1/100 1/4.5	1/30 1/4.5	1/25 1/4.5

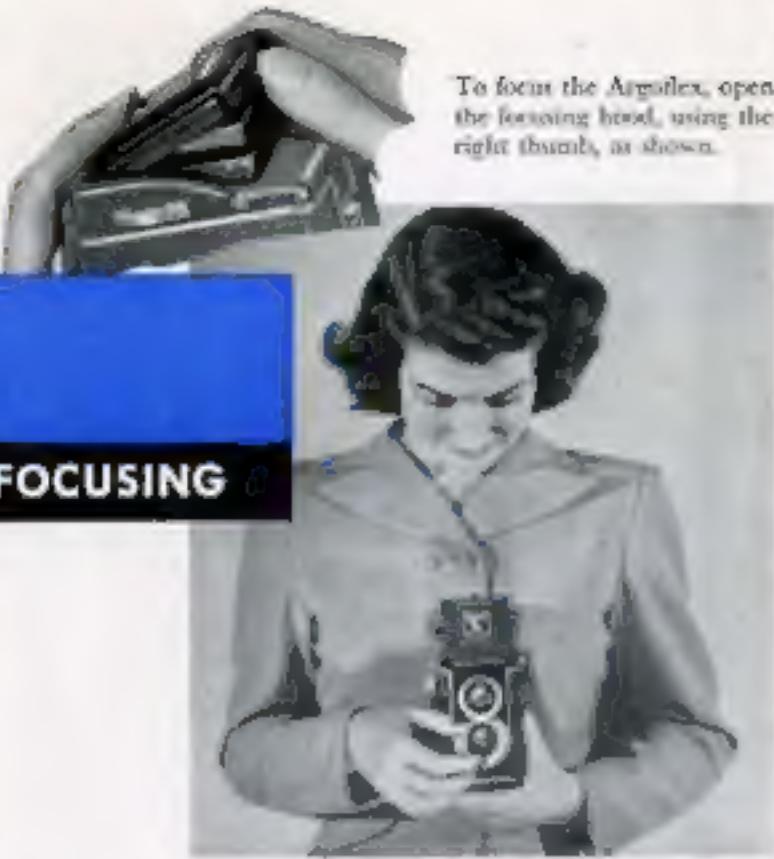
For colors see instructions supplied with film.
For indoor pictures see instructions supplied with flood and flash bulb.

APERTURE . . .

To adjust the aperture (lens opening) move pointer until it is opposite correct f number. (See guide above.)



FOCUSING



• Hold the camera in the manner illustrated, and focus by turning the knurled lens mount until the ground glass image is sharp.

To focus the Argoflex, open the focusing hood, using the right thumb, as shown.

For critically sharp focusing, use the magnifier. Using the thumb, flip it into position as indicated by the illustration.



CRITICAL FOCUSING



In use, the eye must be close to the magnifier. Focus by turning the knurled lens mount until the ground glass image is sharp. You can also "guess focus" Argoflex by estimating the distance and setting this figure opposite index line on top of lens mount.



This illustration shows how the subject appears on the ground glass with the magnifier in use.

DEPTH of FIELD



An important feature of your Argus is the depth indicator which is a part of the lens mount and shows automatically the range of sharp focus. For example, if your camera is focused at 20 feet (the figure 20 opposite the center index line) the range of sharpness is indicated by the lines marked with lens markings. Using the example above,

you will see that the 0/4.5 lines show a range from 15 on one side of the center index line to 30 on the other. Thus, everything from 15 to 30 feet will be sharp. At 0/16, everything from a little less than 10 feet to infinity (∞) is sharp. This handy device can be very useful. If you find difficulty in understanding its use, see your Photo Dealer.

DEPTH of FIELD TABLE

Distance Focused feet	0/4.5		0/8		0/11		0/13.5		0/16		0/18	
	Depth Focused	Sharp Focus										
15	15'	—	15'	—	41'	—	30'	—	21'	—	15'	—
20	30'	30'	30'	—	24' 4"	130'	20'	—	15' 8"	—	12' 4"	—
25	40'	40'	39'	39'	17' 4"	111'	15'	—	12' 4"	—	10'	—
30	30' 1"	26' 4"	19'	30'	13' 5"	39'	12'	40"	10'	—	8' 9"	52' 8"
35	32' 8"	18' 4"	12'	29'	11'	22' 8"	10'	30'	8' 9"	52' 8"	7'	19'
40	31' 10"	11' 2"	8' 7"	12'	8'	13' 2"	7' 8"	19'	7'	19'	5'	11'
45	34'	8' 10"	7'	9'	6' 8"	10'	6' 4"	10' 11"	5' 8"	12' 11"	4'	6' 9"
50	33' 2"	7' 8"	6' 2"	8'	6'	8' 8"	5' 8"	8' 2"	5' 2"	10' 6"	3'	5' 9"
55	37' 8"	5' 9"	4' 7"	8' 8"	5' 2"	7'	5'	7' 8"	4' 8"	8' 5"	3' 2"	4' 5"
60	34' 5"	4' 7"	3' 9"	4' 8"	4' 8"	3' 8"	4' 8"	5'	4'	6' 9"	3' 10"	5' 8"
65	35' 4"	4' 10"	4' 8"	5'	4' 11"	5'	4'	5' 2"	3' 10"	5' 8"	3'	5"
70	31' 10"	4' 4"	3' 8"	4' 5"	3' 7"	4' 5"	3' 8"	4' 7"	3' 4"	5'	3' 11"	4' 11"
75	33' 8"	3' 7"	3' 6"	3' 5"	3' 3"	3' 8"	3' 2"	4'	3' 11"	4' 11"	3' 11"	4' 11"



TAKING the PICTURE

To take the picture, hold the camera as shown, and compose the subject on the ground glass as you want it to appear in the finished picture. A lower or higher position may be desirable to get just the effect you want. Then, hold your breath for an instant and press the shutter release **SMOOTHLY** with the right thumb. Take care not to jar the camera or the picture may be blurred due to camera movement.



For use at eye-level, a frame finder is provided. To use, press the front of the focusing hood back until it catches. (To restore use of ground glass, press back slightly on rear hood panel.)

**SPORTS
FINDER**

WINDING THE FILM

After each picture is taken, hold lever on back of camera and wind until next figure appears in the center of the red window.



UNLOADING

Open the back of the camera by pressing down on the locking catch.



After all 12 pictures have been taken, wind about 6 turns to take up film and protective paper, but do not use force.

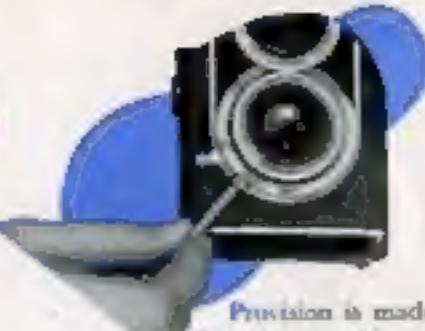
Seal the end of the film protective paper, using the gummed tape attached to it, and develop or have the film developed as soon as possible. This will insure better negatives.

Keep the camera loaded with film so you will be ready for any picture opportunity.

ARGOFLEX USES ROLL FILM SIZE 620



To use a tripod with Argoflex attach it to the threaded bushing on the base of the camera.



Provision is made for using a cable release, if desired. Argus does not make one, but most dealers can supply it. The cable release screws into a bushing on the shutter. It is useful for taking pictures when "Time" or "Bulb" shutter settings are used.



A pair of lugs, located on either side of the focusing hood, accommodate a neck strap if it is desired to use the camera without case. Argus does not make a neck strap. See your Photo Dealer.

USING FLASH BULBS WITH ARGOFLEX

Most Argoflex owners will be interested in taking flash pictures. The Argus Dealer from whom the camera was purchased will be able to supply a synchronizer to fit the Argoflex.

Complete instructions for attaching and using are supplied with each synchronizer.

Use of the Argoflex Carrying Case is recommended at all times. It protects your camera from hard knocks, from the weather, and provides a convenient means of carrying. The camera may be used without removing it from the case.



Argus Filters, Portrait Lenses, Copy Lenses and Lens Shade improve the quality of your pictures and increase your camera's versatility. Argoflex accommodates the 31 mm size Adapter Ring and 30 mm size Filters, etc.





Guarantee

Your Argoflex camera was thoroughly inspected and tested before it was shipped from our factory, and when purchased from an *Authorized Argus Dealer*, it is fully guaranteed for 90 days from the date of purchase against defects in workmanship or material.

If this camera develops defects in material or workmanship during this period, it will be repaired or replaced (at option) without charge.

This guarantee is void in the event the camera has been damaged through accident, misuse, mishandling or for reasons beyond our control.

IMPORTANT

Authorized Argus Dealers sell new Argus equipment at full list price; used or rebuilt equipment sold at less than list price is not guaranteed by the factory.

Argus, Inc., Ann Arbor, Michigan